09/01/04 TI 4100.24 APPENDIX 1 CHANGE: 11



# U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

TI 4100.24 APPENDIX 1 CHANGE 11

SUBJ: FAA General Maintenance Manual Appendix 1 Revision

Change 11 revises OpSpecs Part D092.

Appendix 1, Table of Contents is updated.

Appendix 1, Section 1, paragraph C.(2) is revised to reflect the changed OpSpecs pages.

Part D, Table of Contents is revised.

Part D, Paragraph D092-1 is revised to add LR-60-60 aircraft N-55 and N-54.

After inserting this Change, enter your initials and the date on the APPENDIX 1 RECORD OF CHANGES page located at the front of the Manual. File this notice behind the Appendix 1 Record of Changes page.

## PAGE CONTROL CHART

Remove from Chapter/ Section	Pages	DATED	Insert In Chapter/ Section	Pages	DATED
Appendix 1-TOC	1.0.1 1.0.2	08/03/04 10/01/99	Appendix 1-TOC	1.0.1 1.0.2	09/01/04 10/01/99
Appendix 1	I.1.3 I.1.4	08/03/04 10/01/99	Appendix 1	I.1.3 I.1.4	09/01/04 10/01/99
Part D	Table of Contents	07/30/04	Part D	Table of Contents	08/30/04
Part D	D092-1	07/30/04	Part D	D092-1	08/30/04

Thomas D. Pickle, Director of Maintenance

Aircraft Maintenance and Engineering Division, AVN-300

Dated 9/1/04

09/01/04 TI 4100.24

## APPENDIX 1 CHANGE: 11

# FEDERAL AVIATION ADMINISTRATION GENERAL MAINTENANCE MANUAL

## APPENDIX TABLE OF CONTENTS

APPENDIX 1. OPERATIONS SPECIFICATIONS		APPENDIX/ SECTION/ PAGE	LATEST CHG./DATE	
*TABLE	E OF CONTENTS	Appendix 1.0.1	11-09/01/04	
		Appendix 1.0.2	00-10/01/99	
1.	OPERATIONS SPECIFICATIONS	Appendix 1.1.1	02-03/31/00	
	A. General	Appendix 1.1.1	02-03/31/00	
	B. Availability of Opspecs.	Appendix 1.1.1	02-03/31/00	
	*C. Applicable Opspecs. Paragraphs	Appendix 1.1.2-1.1.3	11-09/01/04	

TI 4100.24 10/01/99

APPENDIX 1 CHANGE: 00

# FEDERAL AVIATION ADMINISTRATION GENERAL MAINTENANCE MANUAL

(THIS PAGE INTENTIONALLY LEFT BLANK)

06/06/03 TI 4100.24

## APPENDIX 1 CHANGE: 08

# FEDERAL AVIATION ADMINISTRATION GENERAL MAINTENANCE MANUAL

## APPENDIX 1. OPERATIONS SPECIFICATIONS

#### 1. OPERATIONS SPECIFICATIONS

## A. GENERAL

- (1) Operations Specifications (OpSpecs) transform the general terms of applicable regulations into an understandable document tailored to the specific needs of an individual operator. When approved by the appropriate CHDO, the provisions of operations specifications are as legally binding as the FAR. All signatures are digital on the OpSpecs.
- (2) The regulations in Special Federal Aviation Regulation (SFAR) 38-2 require that OpSpecs issued to Part 135 operators specify the authorizations, limitations, and procedures under which each type of operation must be conducted and each class and size of aircraft approved for operation. As required by FAR 119, this chapter describes the requirements for maintaining operation specifications and identifies the paragraphs applicable to aircraft maintenance.

## B. AVAILABILITY OF OPSPECS

- (1) AVN shall maintain a complete set of its operation specifications at its principal base of operations at the Mike Monroney Aeronautical Center (MMAC), Oklahoma City, Oklahoma.
- (2) AVN-300 will maintain applicable portions of Part D and E of the operation specifications at the division office, Hangar 9E, MMAC.
- (3) Portions of the FAA approved OpSpecs applicable to AVN aircraft maintenance program have been included in this chapter and compliance with each applicable operation specification requirement is mandatory.
- \*(4) AVN-300 is responsible for ensuring that all Aircraft Maintenance and Engineering Division (AMED) employees and other persons used to perform maintenance are informed of the provisions of these OpSpecs as they apply to that employee's duties and responsibilities.

## APPENDIX 1 CHANGE: 08

# FEDERAL AVIATION ADMINISTRATION GENERAL MAINTENANCE MANUAL

### C. APPLICABLE OPSPECS PARAGRAPHS

- (1) Paragraphs D72, D74, D84, D85, D92, D95, and E96 approve specific areas of the AVN continuous airworthiness maintenance program. The OpSpecs paragraphs, subjects, and reference to appropriate sections of the GMM that provide procedures used to support the particular requirement are as follows:
  - (a) Paragraph D72 Applies to aircraft subject to AVN's approved continuous airworthiness maintenance program. It contains conditions that must be met to operate aircraft under the terms of the OpSpecs. Specific information and procedures are contained in the GMM, Chapter III, Section 21.
  - (b) Paragraph D74 Reliability Program Authorization, authorizes AVN to use the certificate holders documents for determining maintenance intervals and processes. Specific information and procedures are contained in TI 4100.25.
  - (c) Paragraph D84 Special Flight Permit With Continuous Authorization To Conduct Ferry Flights, authorizes AVN to issue special flight permits for specific aircraft approved by OpSpecs to be maintained under the AVN continuous airworthiness maintenance program. Information and procedures are contained in the GMM, Chapter III, Section 24.
  - (d) Paragraph D85 Aircraft Listing, identifies the aircraft subject to approved continuous airworthiness maintenance programs and authorizes their use under the privileges of an air carrier operator. The listing includes the type of aircraft by make, model, and series; registration number; and serial number. Aircraft listing information is contained in the GMM, Chapter III, Section 21.

09/01/04 TI 4100.24

# FEDERAL AVIATION ADMINISTRATION GENERAL MAINTENANCE MANUAL

(e) Paragraph D92 - Maintenance Program Authorization for airplanes used for operations in designated Reduced Vertical Separation Minimum (RVSM) airspace. Altimetery System RII requirements are outlined in AVN's maintenance program. Information and procedures are contained in the GMM, Chapter III, Section 29.

APPENDIX 1 CHANGE: 11

- (f) Paragraph D95 Minimum Equipment List Authorization, sets forth the conditions and limitations of the AVN MEL program. Information and procedures are contained in the GMM, Chapter III, Section 26.
- (g) Paragraph E96 Weight and Balance, authorizes use of AVN approved weight and balance control procedures. Information and procedures are contained in the GMM, Chapter III, Section 74.
- \*(2) OPSPECS (Following pages) Parts D and E as listed in Paragraph C(1) of this Appendix.

TI 4100.24 10/01/99

APPENDIX 1 CHANGE: 00

# FEDERAL AVIATION ADMINISTRATION GENERAL MAINTENANCE MANUAL

(THIS PAGE INTENTIONALLY LEFT BLANK)

Print Date: 1/28/2004

#### **Operations Specifications**

D072. Aircraft Maintenance - Continuous Airworthiness
Maintenance Program (CAMP) Authorization

HQ Control: HO Revision: 08/15/97

HQ Revision: 01a

R Part 135 of the Federal Aviati

The certificate holder is authorized to conduct operations under 14 CFR Part 135 of the Federal Aviation Regulations using the aircraft identified in the certificate holder's aircraft listing providing the following conditions are met:

- a. Each aircraft listed in the table below is authorized for use and shall be maintained in accordance with the continuous airworthiness maintenance program and limitations specified in these operations specifications.
- b. The continuous airworthiness maintenance program must be sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain the aircraft in an airworthy condition in accordance with applicable Federal Aviation Regulations and standards prescribed and approved by the Administrator. The program shall be included in the certificate holder's manual.
- c. Each aircraft and its component parts, accessories, and appliances are maintained in an airworthy condition in accordance with the time limits for the accomplishment of the overhaul, replacement, periodic inspection, and routine checks of the aircraft and its component parts, accessories, and appliances. Time limits or standards for determining time limits shall be contained in these operations specifications or in a document approved by the Administrator and referenced in these operations specifications.
- d. Items identified as "on condition" shall be maintained in a continuous airworthy condition by periodic inspections, checks, service, repair, and/or preventive maintenance. The procedures and standards for inspections, checks, service, repair, and/or preventive maintenance, checks or tests, shall be described in the certificate holder's manual.
- e. Parts or subassemblies of components that do not have specific time intervals shall be checked, inspected, and/or overhauled at the same time limitations specified for the component or accessory to which such parts or subassemblies are related or included at the time period indicated for the ATA chapter heading.

Aircraft M/M/S	CAMP Document Name and Number	CAMP Revision Number	CAMP Revision Date
BE-300-300	Work Content Doc. TI 4128.1	As Revised	As Revised
LR-60-60	Work Content Doc. Tl 4107.1	As Revised	As Revised
BAE-125-800A	Work Content Doc. TI 4125.1	As Revised	As Revised
CL-600-2B16	Work Content Doc. TI 4109.1	As Revised	As Revised

D072-1 Aviation System Standards Certificate No.: RU3A796U

## **Operations Specifications**

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.

# DIGITALLY FAA SIGNED 4/2/02 4:07:56 PM

Cook, Wayne E.

Principal Maintenance Inspector

3. Date Approval is effective: 04/02/2002

Amendment Number: 5

Certificate No.: RU3A796U

4. I hereby accept and receive the Operations Specifications in this paragraph.

## DIGITALLY INDUSTRY SIGNED 4/3/02 2:23:34 PM

Pickle, Thomas D.

Director of Maintenance

Print Date: 1/28/2004

Date: 04/03/2002

D072-2 Aviation System Standards

Print Date: 1/28/2004

**Operations Specifications** 

D074. Reliability Program Authorization: Entire Aircraft

HQ Control:

08/15/97 01a

HQ Revision:

ion:

Certificate No.: RU3A796U

The certificate holder is authorized to use the provisions of a maintenance reliability program for the aircraft identified in the following table:

Aircraft M/M/S	Document Name and Number	Document Date
BE-300-300	AVN Maintenance Reliability Program TI 4100.25	Orig. Dated 08/12/97 as Rev.
British Aerospace 125-800A	AVN Maintenance Reliability Program TI 4100.25	Orig. Dated 08/12/97 as Rev.
Learjet / 60	AVN Maintenance Reliability Program TI 4100.25	Orig. Dated 08/12/97 as Rev.
CL-600-2B16	AVN Maintenance Reliability Program TI 4100.25	Orig. Dated 08/12/97 as Rev.

- a. The program description and the standards for determining maintenance intervals and tasks are contained in the certificate holder's document identified in the table above.
- b. The time limitations for the overhaul, inspections, and checks of the aircraft and related systems including appliances and components controlled by the program shall be contained in the certificate holder's.
- c. If the program document is canceled, the maintenance program shall be completely re-evaluated by the FAA. Maintenance and overhaul time limits shall then be re-established by the operator and approved by the FAA.

D074-1 Aviation System Standards

## **Operations Specifications**

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.

## DIGITALLY FAA SIGNED 4/2/02 4:09:56 PM

Cook, Wayne E.

Principal Maintenance Inspector

3. Date Approval is effective: 04/02/2002

Amendment Number: 3

Certificate No.: RU3A796U

4. I hereby accept and receive the Operations Specifications in this paragraph.

## DIGITALLY INDUSTRY SIGNED 4/3/02 2:27:49 PM

Pickle, Thomas D. Director of Maintenance

Print Date: 1/28/2004

Date: 04/03/2002

D074-2 Aviation System Standards

Print Date: 1/28/2004

#### Operations Specifications

D084. Special Flight Permit with Continuous Authorization to Conduct Ferry Flights

HQ Control: HQ Revision: 04/01/98 020

The certificate holder is authorized to conduct ferry flights using a special flight permit with continuous authorization.

- a. This special flight permit with continuous authorization is the certificate holder's authorization to fly any aircraft on its Aircraft List which may not meet applicable airworthiness requirements but is capable of safe flight to a base where the necessary maintenance or alterations can be performed.
- b. A copy of this operation specification, or appropriate sections of the certificate holder's manual which restate this permit, shall be carried on board the aircraft when operating under a special flight permit.
- c. Before operating an aircraft that does not meet applicable airworthiness requirements, the certificate holder shall determine that the aircraft can safely be flown to a station where maintenance or alterations can be performed. The certificate holder shall have the aircraft inspected or evaluated according to procedures in its manual and have a certificated mechanic or repairman certify in the aircraft record that the aircraft is in a safe condition for the flight as specified in the operator's manual. The certificated mechanic or repairman may certify only for the work for which he or she is employed.
- d. Only flight crewmembers and persons essential to operations of the aircraft shall be carried aboard during ferry flights where the aircraft flight characteristics may have been appreciably changed or its operation in flight substantially affected.
- e. The operating weight of the aircraft must be the minimum necessary for the flight with necessary reserve fuel load.
- f. Flight shall be conducted according to the appropriate special conditions or limitations in the following table.

Maintenance Documents
TI 4100.24 Chapter III Section 24

- g. This authorization does not permit operation of a product to which an AD applies except in accordance with the requirements of that AD.
- h. Aircraft involved in an accident or incident may not be ferried before it is released by the NTSB and the local FAA District Office is notified.
- i. The certificate holder shall impose any further conditions or limitations necessary for safe flight.

D084-1 Aviation System Standards Certificate No.: RU3A796U

## **Operations Specifications**

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.

# DIGITALLY FAA SIGNED 4/2/02 4:11:49 PM

Cook, Wayne E.

Principal Maintenance Inspector

3. Date Approval is effective: 04/02/2002

Amendment Number: 2

Certificate No.: RU3A796U

4. I hereby accept and receive the Operations Specifications in this paragraph.

## DIGITALLY INDUSTRY SIGNED 4/3/02 2:29:28 PM

Pickle, Thomas D.

Director of Maintenance

Date: 04/03/2002

Print Date: 1/28/2004 D084-2 Aviation System Standards

## **Operations Specifications**

D085. Aircraft Listing

**HQ** Control:

02/06/98

HQ Revision:

02a

a. The certificate holder is authorized to conduct operations under 14 CFR Part 135 using the aircraft identified on this operations specification.

Registration No.	Serial No.	Aircraft M/M/S
N96	258-134	BAE-125-800A
N97	258-154	BAE-125-800A
N98	258-156	BAE-125-800A
N66	FF-1	BE-300-300
N67	FF-2	BE-300-300
N68	FF-3	BE-300-300
N69	FF-4	BE-300-300
N70	FF-5	BE-300-300
N71	FF-6	BE-300-300
N72	FF-7	BE-300-300
N73	FF-8	BE-300-300
N74	FF-9	BE-300-300
N75	FF-10	BE-300-300
N76	FF-11	BE-300-300
N77	FF-12	BE-300-300
N78	FF-13	BE-300-300
N79	FF-14	BE-300-300
N80	FF-15	BE-300-300
N81	FF-16	BE-300-300
N83	FF-18	BE-300-300
N84	FF-19	BE-300-300
N85	5138	CL-600-2B16
N86	5167	CL-600-2B16
N87	5190	CL-600-2B16
N54	009	LR-60-60
N55	013	LR-60-60
N56	033	LR-60-60
N57	039	LR-60-60
N58	057	LR-60-60
N59	080	LR-60-60

## **Operations Specifications**

- 1. The Certificate Holder applies for the Operations in this paragraph.
- 2. Support information reference:
- 3. These Operations Specifications are approved by direction of the Administrator.

# DIGITALLY FAA SIGNED 1/28/04 12:30:26 PM

Cook, Wayne E.

Principal Maintenance Inspector

4. Date Approval is effective: 01/28/2004

Amendment Number: 8

5. I hereby accept and receive the Operations Specifications in this paragraph.

## DIGITALLY INDUSTRY SIGNED 1/20/04 10:49:54 AM

Pickle, Thomas D.

Director of Maintenance

Date: 01/20/2004

Print Date: 1/28/2004 D085-2 Certificate No.: RU3A796U
Aviation System Standards

## Operations Specifications

## TABLE OF CONTENTS

## PART D - Aircraft Maintenance

		HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
72	Aircraft Maintenance - Continuous Airworthiness Maintenance Program Authorization	08/15/97	04/02/02	5
73	Approved Aircraft Inspection Program (AAIP)	02/20/98	(Not used)	
74	Reliability Program Authorization: Entire Aircraft	08/15/97	04/02/02	3
75	Reliability Program Authorization: Airframe,	08/15/97	(Not used)	
	Powerplant, Systems or Selected Items		,	
76	Short-Term Escalation Authorization	08/15/97	(Not used)	
77	Maintenance Contractual Arrangement Authorization: For Entire Aircraft	08/15/97	(Not used)	
78	Maintenance Contractual Arrangement Authorization:	08/15/97	(Not used)	
70	For Specific Maintenance	00/13/9/	(Ivot uscu)	
79	Reliability Program Contractual Arrangement	08/15/97	(Not used)	
13	Authorization	00/13/97	(Ivoi uscu)	
80	Leased Aircraft Maintenance Program	08/15/97	(Not used)	
00	Authorizations: U.S Registered Aircraft	00/15/7/	(1 tot asca)	
82	Prorated Time Authorization	08/15/97	(Not used)	
83	Short-Term Escalation Authorization for Borrowed	04/01/99	(Not used)	
	Parts Subject to Overhaul Requirements	3.1.32.72	(-,-,-,	
84	Special Flight Permit with Continuous Authorization	12/09/03	04/14/04	3
	to Conduct Ferry Flights			_
85	Aircraft Listing	02/06/98	01/28/04	8
87	Maintenance Program Authorization for Leased	08/15/97	(Not used)	
	Foreign- Registered Aircraft Operated by U.S. Air Carriers		,	
88	Maintenance Time Limitations Authorization	08/15/97	(Not used)	
89	Maintenance Time Limitations Section	08/15/97	(Not used)	
90	Coordinating Agencies for Suppliers Evaluation	08/15/97	(Not used)	
	(CASE)		,	
92	Maintenance Program Authorization for Airplanes	08/15/97	07/30/04	7
	Used for Operations in Designated Reduced Vertical			
	Separation Minimum (RVSM) Airspace			
93	Helicopter Night Vision Goggle Operations	03/13/02	(Not used)	
	(HNVGO) Maintenance Program			
95	Minimum Equipment List (MEL) Authorization	08/15/97	04/14/04	5
101	Additional Maintenance Requirements - Aircraft	08/22/00	(Not used)	
	Engine, Propeller, and Propeller Control (Governor)			
102	Additional Maintenance Requirements - Rotorcraft	04/19/01	(Not used)	
103	Additional Maintenance Requirements - Single Engine IFR	08/22/00	(Not used)	
104	Additional Maintenance Requirements - Emergency Equipment	05/10/04	(Not used)	
106	Aircraft in Long-Term Maintenance or Storage	07/03/03	(Not used)	
485	Aging Airplane Inspection and Records Review	11/12/03	01/29/04	0
	5 5			

Print Date: 07/30/2004 Certificate No.: RU3A796U

### **Operations Specifications**

D092. Maintenance Program Authorization for Airplanes Used for Operations in Designated Reduced Vertical Separation Minimum (RVSM) Airspace

**HQ Control: HQ** Revision: 08/15/97

000

The certificate holder is authorized to use the airplanes listed below for operations in designated RVSM airspace when the required altitude-keeping equipment is approved in accordance with operations specifications paragraph B046 is operational and available and is maintained in accordance with an approved maintenance program.

Registration Number	Airplane M/M/S	
N55	LR-60-60	
N54	LR-60-60	
N58	LR-60-60	
N59	LR-60-60	
N57	LR-60-60	
N56	LR-60-60	
N86	CL-600-2B16	
N87	CL-600-2B16	
N85	CL-600-2B16	
N96	BAE-125-800A	
N97	BAE-125-800A	
N98	BAE-125-800A	

- 1. The Certificate Holder applies for the Operations in this paragraph.
- Support information reference:
- 3. These Operations Specifications are approved by direction of the Administrator.

## DIGITALLY FAA SIGNED 8/27/04 8:34:17 AM

Cook, Wayne E.

Principal Maintenance Inspector

4. Date Approval is effective: 08/27/2004

Amendment Number: 7

Certificate No.: RU3A796U

5. I hereby accept and receive the Operations Specifications in this paragraph.

## DIGITALLY INDUSTRY SIGNED 8/25/04 7:41:55 AM

Pickle, Thomas D.

Director of Maintenance

Print Date: 8/30/2004

Date: 08/25/2004

Operations Specifications

D095. Minimum Equipment List (MEL) Authorization

HQ Control:

08/15/97

**HQ** Revision:

020

The certificate holder is authorized to use an approved Minimum Equipment List (MEL) provided the conditions and limitations of this paragraph are met. The certificate holder shall not use an MEL for any aircraft that is not specifically authorized by this paragraph.

a. <u>Authorized Aircraft</u>. The certificate holder is authorized to use an approved MEL for the aircraft listed below provided the conditions and limitations of this paragraph are met:

	Aircraft M/M/S
BAE-125-800A	
BE-300-300	
CL-600-2B16	
LR-60-60	

- b. Maximum Times Between Deferral and Repair. Except as provided in subparagraph d, the certificate holder shall have items repaired within the time intervals specified for the categories of items listed below:
- (1) Category A. Items in this category shall be repaired within the time interval specified in the remarks column of the certificate holder's approved MEL.
- (2) Category B. Items in this category shall be repaired within 3 consecutive calendar days (72 hours) excluding the calendar day the malfunction was recorded in the aircraft maintenance log and/or record.
- (3) Category C. Items in this category shall be repaired within 10 consecutive calendar days (240 hours) excluding the calendar day the malfunction was recorded in the aircraft maintenance log and/or record.
- (4) Category D. Items in this category shall be repaired within one hundred and twenty (120) consecutive calendar days (2,880 hours), excluding the day the malfunction was recorded in the aircraft maintenance log and/or record.
- c. MEL Management Program. The certificate holder shall develop and maintain a comprehensive program for managing the repair of items listed in the approved MEL. The certificate holder shall include in a document or its manual a description of the MEL management program. The MEL management program must include at least the following provisions:
- (1) A method which provides for tracking the date and when appropriate, the time an item was deferred and subsequently repaired. The method must include a supervisory review of the number of deferred items per aircraft and a supervisory review of each deferred item to determine the reason for any delay in repair, length of delay, and the estimated date the item will be repaired.
- (2) A plan for bringing together parts, maintenance personnel, and aircraft at a specific time and place for repair.

Print Date: 1/28/2004 D095-1 Certificate No.: RU3A796U

Aviation System Standards

#### **Operations Specifications**

- (3) A review of items deferred because of the unavailability of parts to ensure that a valid back order exists with a firm delivery date.
- (4) A description of specific duties and responsibilities by the job title of personnel who manage the MEL management program.
- (5) Procedures for controlling extensions to specified maximum repair intervals as permitted by subparagraph d, to include the limit of the extension, and the procedures to be used for authorizing extensions.
- d. The certificate holder is authorized to use a continuing authorization to approve extensions to the maximum repair interval for category B and C items as specified in the approved MEL provided the responsible Flight Standards District Office is notified within 24 hours of any extension approval.

The certificate holder is not authorized to approve any extensions to the maximum repair interval for category A items or category D items as specified in the approved MEL. The Flight Standards District Office may deny the use of the continuing authorization if abuse is evident.

- 1. Issued by the Federal Aviation Administration.
- These Operations Specifications are approved by direction of the Administrator.

## DIGITALLY FAA SIGNED 4/3/02 1:59:07 PM

Cook, Wayne E.

Principal Maintenance Inspector

3. Date Approval is effective: 04/03/2002

Amendment Number: 3

Certificate No.: RU3A796U

4. I hereby accept and receive the Operations Specifications in this paragraph.

# DIGITALLY INDUSTRY SIGNED 4/3/02 2:31:17 PM

Pickle, Thomas D.
Director of Maintenance

Print Date: 1/28/2004

Date: 04/03/2002

## Operations Specifications

## TABLE OF CONTENTS

## PART E - Weight and Balance

HQ CONTROL EFFECTIVE AMENDMENT
DATE DATE NUMBER

96 Weight and Balance Control Procedures 05/01/00 04/03/02 5

Print Date: 01/28/2004

Aviation System Standards

Certificate No.: RU3A796U

Print Date: 1/28/2004

### Operations Specifications

E096. Weight and Balance Control Procedures

HQ Control: HQ Revision:

05/01/00 00a

The following procedures have been established to maintain control of weight and balance of the certificate holder's aircraft operated under the terms of these specifications (identified below) and to ensure that these aircraft are loaded within the gross weight and center of gravity limitations:

- a. Procedures by which either actual or approved average passenger and crew weights may be used are in the operator's weight and balance control program.
- b. Procedures by which either actual or approved average baggage weights may be used are in the operator's weight and balance control program.
- c. Unless otherwise authorized by the FAA Approved Weight and Balance Control Manual, the actual passenger and baggage weights shall be used in computing the weight and balance of charter flights and other special service involving the carriage of special groups.
- d. All aircraft shall be weighed in accordance with the procedures for establishing individual or fleet aircraft weights outlined in the operator's weight and balance control program.
- e. The following loading schedules and instructions shall be used for routine operations:

Aircraft M/M/S	Type of Loading Schedule	Loading Schedule Instructions	Weight and Balance Control Procedure
Be-300-300	Loading Schedule Method	TI 4040.50A Change Latest Rev.	TI 4040.50A Chapter VIII
Be-300-300	Computer Method	TI 4040.50A Change- Latest Rev.	TI 4040.50A Chapter VIII
Be-300-300	Manufacturer Program	Company Flight Manual	TI 4040.50A Chapter VIII
LR-60-60	Computer Method	TI 4040.50A Change- Latest Rev.	TI 4040.50A Chapter VIII
BAE-125-800A	Computer Method	TI 4040.50A Change- Latest Rev.	TI 4040.50A Chapter VIII
BAE-125-800A	Loading Schedule Method	TI 4040.50A Change- Latest Rev.	TI 4040.50A Chapter VIII
CL-600-2B16	Manufacturer Method	Aircraft Flight Manual	TI 4040.50A Chapter VIII

Document references by volume, chapter, etc.

Certificate No.: RU3A796U

E096-1 Aviation System Standards

#### **Operations Specifications**

- 1. The Certificate Holder applies for the Operations in this paragraph.
- 2. Support information reference:
- 3. These Operations Specifications are approved by direction of the Administrator.

## DIGITALLY FAA SIGNED 4/3/02 3:57:15 PM

Cook, Wayne E.

Principal Maintenance Inspector

4. Date Approval is effective: 04/03/2002

Amendment Number: 5

Certificate No.: RU3A796U

5. I hereby accept and receive the Operations Specifications in this paragraph.

# DIGITALLY INDUSTRY SIGNED 4/3/02 2:43:26 PM

Pickle, Thomas D.

Director of Maintenance

Print Date: 1/28/2004

Date: 04/03/2002